

IN THE CLAIMS:

Please amend the following claims:

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1. (Currently Amended) A mobile telephone including a main body and a sub-body closably mounted on the main body, comprising:

an opening/closing device installed in the main body; and operative to rotate so as to displace the sub-body and the main body relative to one another at an opening angle defined between open and closed positions of the sub-body ~~for automatically opening and closing the sub-body against the main body;~~

at
a switch for driving the opening/closing device;

a detector ~~for detecting an~~ operative to detect the opening angle of the opening/closing device and to generate an output signal upon detection thereof; and

a controller ~~for controlling~~ coupled to the detector and operative to control rotation of the opening/closing device to ~~a predetermined~~ the opening angle by deactivating the opening/closing device in response to receiving the output signal from the detector ~~analyzing an output of the detector.~~

2. (Currently Amended). The mobile telephone as claimed in claim 1, wherein the opening/closing device comprises:

a hollow module housing with a through hole formed at one end thereof;

a decelerating module fixedly inserted in the module housing and including a gear train;

and

a sub-body coupler operatively attached to the gear train fixed to an end of a driving module of the decelerating module, a part of the sub-body coupler projecting from the through hole of the module housing and being fixed to a side of the sub-body.

3. (Original). The mobile telephone as claimed in claim 2, wherein the decelerating module comprises:

a driving motor; and

a decelerating device coupled to the driving motor, for reducing the number of rotations and increasing a driving force of the driving motor.

4. (Original) The mobile telephone as claimed in claim 1, wherein the detector includes a lead switch which is turned on and off according to opening and closing of the sub-body by detecting a magnet mounted on the sub-body.

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5. (Original) The mobile telephone as claimed in claim 1, wherein the detector includes a photo-sensor which is turned on and off according to opening and closing of the sub-body.

at
6. (Original) The mobile telephone as claimed in claim 1, wherein the sub-body is a flip cover.

7. (Original) The mobile telephone as claimed in claim 1, wherein the sub-body is a folder.

Please add the following new claim:

8. (New) The mobile telephone as claimed in claim 3, wherein the decelerating device comprises:

a reduction gear assembly rotatably coupled to the driving motor, and

a driving shaft rotatably fixed to the reduction gear assembly to rotate at a rotational speed which is lower than a rotational speed of the driving motor.